

Title (en)

Sustained-release compositions containing cation exchange resins and polycarboxylic polymers.

Title (de)

Kationenaustauscherharze und carboxylgruppenhaltige Kunstharze enthaltende Arzneizubereitungen mit verzögerter Wirkstofffreisetzung.

Title (fr)

Compositions à libération prolongée à base de résines échangeuses d'ions cationiques et de polymères polycarboxyliques.

Publication

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Application

**EP 89312590 A 19891201**

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- HK 135695 A 19950824
- IL 9252789 A 19891201
- JP 32161689 A 19891213
- US 15451488 A 19880205
- US 89051986 A 19860730

Abstract (en)

Disclosed are nonstinging, sustained release ophthalmic formulations to control intraocular pressure in antiglaucoma therapy comprising a basic active, a cation exchange resin, and, inter alia, an acidic, mucomimetic polymer. Also disclosed are methods of treatment comprising administering such formulations topically to the eye when indicated for control and lowering for intraocular pressure.

IPC 1-7

**A61K 9/06; A61K 9/18; A61K 47/32**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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- J. Pharm. Sci., Vol. 60, No. 9, September 1971, pages 1343-1345, A. HEYD: "Polymer-drug interaction: stability of aqueous gels containing neomycin sulfate", whole document, in part. page 1344, Experimental, whole document.

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